

In re application of
Marc R. Montminy
Application No.: 10/628,957
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Atty. Dkt. No. SALK1650-6 (088802-2758)

Amendments to the Claims/Listing of the Claims

Please amend claims 1-4 and 6, and cancel claims 7-10 as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) An isolated nucleic acid ~~comprising~~ consisting essentially of a sequence encoding a ~~fragment of CREB binding protein (CBP), wherein said fragment includes all or a portion of CBP which binds to CREB, and wherein said fragment comprises~~ residues 634-648 of SEQ ID NO:2.
2. (Currently amended) ~~The isolated nucleic acid of claim 1~~ An isolated nucleic acid encoding a fragment of CBP substantially the same as the sequence of residues 461-661 of SEQ ID NO:2, wherein said fragment comprises residues 634-648 of SEQ ID NO:2, and wherein said fragment includes the arginine residue corresponding to [[at]] position 600 of SEQ ID NO:2.
3. (Currently amended) ~~[[The]] An isolated nucleic acid of claim 1 encoding a fragment substantially the same as the sequence of wherein said fragment of CBP comprises residues 1-661 of SEQ ID NO:2 wherein said fragment comprises residues 634-648 of SEQ ID NO:2, and wherein said fragment includes the arginine residue corresponding to position 600 of SEQ ID NO:2.~~
4. (Currently amended) The isolated nucleic acid of ~~claim 1~~ claim 2 wherein said fragment of CBP ~~comprises~~ has the same sequence as residues 461-661 SEQ ID NO:2.
5. (Cancelled)
6. (Currently amended) ~~[[An]] The isolated nucleic acid of claim 3, comprising a sequence encoding a mutant fragment of CREB binding protein (CBP), wherein said~~

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fragment ~~includes all or a portion of CBP which binds to CREB, and wherein said fragment~~
~~comprises~~ has the same sequence as residues ~~634-648~~ 1-661 of SEQ ID NO:2.

7-10. (Cancelled)